# NFD Self-learning: Implementation, Testing and Evaluation

- Motivation and problem statement
  - Self-learning is an important mechanism for NDN research/testing/deployment to achieve plug and play. The first version of self-learning is reaching its final stage and requires extensive testing.

- Tasks
  - Finalize self-learning strategy implementation (redmine: #4279)
  - Test self-learning with integration-testing
  - Evaluate self-learning performance

- Required knowledge for participants
  - C++, NFD development experience

- Expected outcome
  - Working code
  - Evaluation results

- **Proposal Leader(s),** Proposal Associates